



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
July 2, 2014**

TO: Mayor and City Council
FROM: Don Salts, Deputy Public Works Director
SUBJECT: Martinez Intermodal Facility, Phase 3 Parking Lot Improvements Project
DATE: June 23, 2014

RECOMMENDATION:

Adopt resolution accepting the Martinez Intermodal Facility Phase III, Parking Lot Improvements Project per contract documents and instruct the City Clerk to file a Notice of Completion.

BACKGROUND:

On July 10, 2013 Hess Concrete Construction was awarded the Martinez Intermodal Facility, Phase 3 Parking Lot Improvements Project for a total of \$ 1,371,376.00. The Parking Lot Improvements include grading, paving, storm drains, utilities, storm water management facilities, landscaping and irrigation, and lighting. The lighting fixtures are low profile, using LED technology, and designed to limit illumination so that it does not overflow beyond the parking lot improvements.

Below is a summary of the Contact Change Orders. Funding for the Change Orders came from the project budget.

CO#1	Unforeseen conditions Remove break, haul and dispose concrete foundations in bio retention pond 1 and surrounding area, also remove unforeseen concrete obstructing PG&E trenching.	\$26,730.79
CO#2	Unforeseen conditions Install manhole on 15” sewer line.	\$17,954.75
CO#3	Unforeseen conditions Lower 8” water line in conflict with storm drain outfall (east side of lot).	\$ 8,781.82
CO#4	Per RFI # 13 install reinforcing steel in valley gutter 153 lf @ \$11.50/lf	\$ 1,759.50
CO#5	Installation of additional planting as directed by City.	\$ 2,300.00

Additionally, the project had 72 different line items for various items of work. Due to unforeseen conditions at the site, which included unsuitable soil and unforeseen buried foundations, items # 28 and 34 were adjusted accordingly. Line item #36 Asphalt Concrete was also adjusted due to a calculation difference between the bid sheet and the final design thickness. The final cost of the improvements is \$1,559,943.36. The Final Payment Quantities are attached for reference. The Contractor has submitted the Contractor Guarantee and the Maintenance Bond, and agrees to correct any defects as per specifications for a one-year period.

FISCAL IMPACT:

Project has been completed with funds allocated for the project.

ACTION:

By motion adopt a resolution accepting and filing a Notice of Completion for Martinez Intermodal Facility Phase III, Parking Lot Improvements.

Attachment:
Resolution
Site Plan
Final Pay Sheet

APPROVED BY: 
Interim City Manager

RESOLUTION NO. -14

ACCEPTING THE MARTINEZ INTERMODAL FACILITY PHASE III PARKING LOT
IMPROVEMENTS PROJECT PER CONTRACT DOCUMENTS AND INSTRUCTING THE
CITY CLERK TO FILE A NOTICE OF COMPLETION

WHEREAS, the City of Martinez has heretofore entered into a contract with Hess Construction Co., Inc. for certain work on the Project and the Public Works Director has recommended acceptance of said work of improvement as completed in accordance with plans, specifications and approved change orders and correction lists, and in accordance with the final inspection of the Deputy Director of Public Works.

NOW, THEREFORE, BE IT RESOLVED by the City Council of Martinez that said work is hereby accepted as completed on this 2nd day of July 2014.

BE IT FURTHER RESOLVED that the City Clerk, is hereby directed to file a Notice of Completion on said project.

* * * * *

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 2nd day of July, 2014, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

CITY OF MARTINEZ

MARTINEZ INTERMODAL FACILITY PHASE III PARKING LOT IMPROVEMENTS MARTINEZ, CALIFORNIA

TO BE SUPPLEMENTED BY 2010 STATE STANDARD PLANS AND CURRENT VERSION OF
CONTRA COSTA COUNTY AND CITY OF MARTINEZ STANDARD PLANS
CITY PROJECT No. C6006

INDEX TO SHEETS

SHEET #	PLANS
C-1	TITLE SHEET
C-2	TYPICAL SECTIONS
C-3	DEMOLITION PLAN
C-4	SITE PLAN PARKING LOT
C-5	SITE PLAN & PROFILE FERRY STREET ENTRANCE
C-6	DRAINAGE PLAN PARKING LOT
C-7	DRAINAGE PLAN FERRY STREET
C-8	GRADING PLAN PARKING LOT
C-9	GRADING PLAN FERRY STREET
C-10	EROSION CONTROL (HYDROSEED) PLAN
C-11	UTILITY PLAN
C-12	SIGNING & STRIPING PLAN PARKING LOT
C-13	SIGNING & STRIPING PLAN FERRY STREET
C-14	CONSTRUCTION DETAILS
C-15	CONSTRUCTION DETAILS
C-16	CONSTRUCTION DETAILS
C-17	CONSTRUCTION DETAILS
C-18	CONSTRUCTION DETAILS
L1.1	LANDSCAPE NOTES AND LEGENDS
L2.1	LANDSCAPE PLAN
L-3.1	PLANTING PLAN
L-4.1	LANDSCAPE DETAILS
L-5.1	IRRIGATION PLAN
L-5.2	IRRIGATION NOTES & LEGEND
L-5.3	IRRIGATION DETAILS
L-5.4	IRRIGATION DETAILS
SL-1	ELECTRICAL SERVICE AND LIGHTING PLAN
SL-2	ELECTRICAL SERVICE AND LIGHTING NOTES & DETAILS

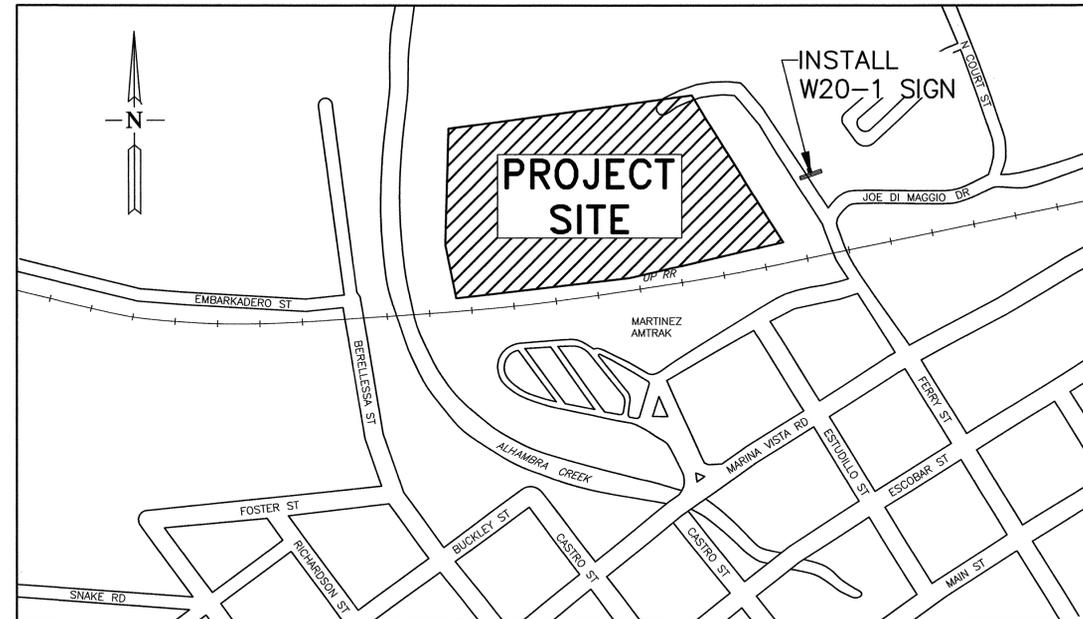
ABBREVIATIONS

BC	BEGIN HORIZONTAL CURVE/	HMA	HOT MIX ASPHALT
B/W	BOTTOM OF CURB	LAT	LATERAL
CATV	BACK OF WALK	LF	LINEAR FEET
CB	CABLE TELEVISION	LT	LEFT
CCC	CATCH BASIN	MBOX	MAIL BOX
CCCSD	CENTRAL CONTRA COSTA	N.I.C.	NOT IN CONTRACT
CL	CENTRAL CONTRA COSTA SANITARY DISTRICT	OG	ORIGINAL GROUND
CLF	CLASS (STORM DRAIN PIPE/AGGREGATE) OR	PERF	PERFORATED
CO	CHAIN LINK (FENCE)	PERM	PERMEABLE
DIAM.	CHAIN LINK FENCE	PG&E	PACIFIC GAS & ELECTRIC
(E)	CLEANOUT	RT	RIGHT
EL	DIAMETER	SDMH	STORM DRAIN MANHOLE
ELEC	EXISTING	SO	SOUTH
E-VLT	ELEVATION	SSCO	SANITARY SEWER CLEAN OUT
FL	ELECTRIC	SSMH	SANITARY SEWER MANHOLE
FNC	ENVIRONMENTALLY SENSITIVE AREA	TG	TOP OF GRATE
FT	ELECTRIC VAULT	TYP	TYPICAL
GB	FLOW LINE	TW	TOP OF WALL
GR	FENCE	VLT	VAULT
GV	FEET, FOOT	W/	WITH
	GRADE BREAK	W/W	WALK WAY
	GRATE	WD	WOOD
	GRAVEL	WM	WATER METER
	GAS VALVE		

NOTE: SEE CALTRANS STANDARD PLANS A10A AND A10B FOR ADDITIONAL ABBREVIATIONS.

CONSTRUCTION AREA SIGN NOTES

- CONSTRUCTION SIGNS SHALL BE IN CONFORMANCE WITH CALTRANS SIGN STANDARDS AND THE LATEST EDITION OF THE CALTRANS MANUAL OF TRAFFIC CONTROLS.
- EXACT SIGN LOCATION SHALL BE APPROVED IN ADVANCE BY THE ENGINEER IN THE FIELD.
- CONSTRUCTION SIGNS SHALL BE STATIONARY MOUNTED ON 4"x4" WOODEN POSTS, WITH 7' CLEAR TO THE BOTTOM OF THE SIGN.
- CONTRACTOR SHALL REMOVE ALL CONSTRUCTION SIGNS PRIOR TO ACCEPTANCE OF WORK.



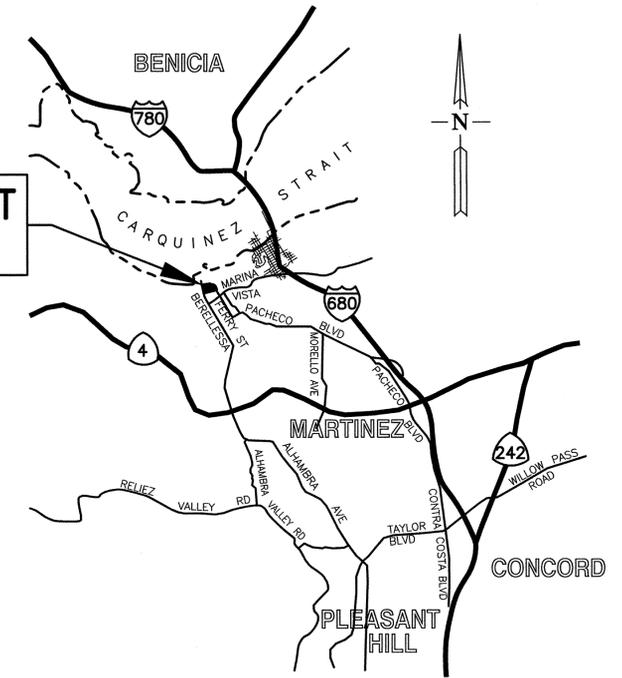
LOCATION MAP

NOT TO SCALE

GENERAL NOTES

- THE CONTRACTOR SHALL POSSESS A CALIFORNIA STATE CONTRACTOR'S CLASS "A" LICENSE AT THE TIME THE BID IS OPENED.
- THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-227-2600, AT LEAST TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION.
- BENCHMARK: C.C.CO GPS CONTROL POINT 14, NGS PID AA3808, A SURVEY DISK STAMPED "PT 14 LS 5672 1990" SET IN CONCRETE BELOW GRADE ENCASED IN PVC PIPE WELL WITH METAL LID, WEST OF THE MARTINEZ MARINA NORTHWEST PARKING LOT, 60 FEET SOUTH OF NORTHWEST CORNER OF PARKING LOT, 6 FEET WEST OF THE FACE OF CURB ELEVATION HELD AT 8.60 FEET, NAVD 88 GPS OBS.
- ELEVATIONS AND HORIZONTAL LOCATIONS OF ALL EXISTING UTILITIES, INCLUDING ALL OVERHEAD UTILITIES, SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL PROCEED WITH DUE CAUTION DURING UNDERGROUND OPERATIONS AND SHALL REPAIR OR REPLACE ALL UTILITIES DAMAGED DURING CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL REPAIR/REPLACE ALL LANDSCAPING, CURBS, SERVICES, ETC., DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE CITY.
- WORK SHALL NOT BEGIN UNTIL ADEQUATE TEMPORARY BARRICADES, BARRIERS, FENCES, WARNING AND CONTROL DEVICES ARE IN PLACE AS REQUIRED IN THE SPECIAL PROVISIONS.
- UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL CERTIFY THAT ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. VARIATIONS SHALL BE DECLARED AND PRESENTED TO THE ENGINEER ON RECORD DRAWINGS (AS-BUILTS) UPON COMPLETION OF CONSTRUCTION.
- CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR WORKING CONDITIONS ON THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL NOT BE LIMITED TO NORMAL WORKING HOURS.
- ALL STREET MONUMENTS, LOT CORNER PIPES, AND OTHER PERMANENT MONUMENTS DISTURBED DURING CONSTRUCTION THAT WERE SHOWN TO BE PROTECTED SHALL BE REPLACED BY THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE, INCLUDING FILING THE APPROPRIATE SURVEY DOCUMENT WITH THE COUNTY SURVEYOR, BEFORE THE IMPROVEMENTS ARE ACCEPTED BY THE CITY.
- THE CONTRACTOR SHALL CONTACT THE VARIOUS UTILITY AGENCIES WHO HAVE FACILITIES SHOWN ON THESE PLANS REQUIRING ADJUSTMENT IN ORDER TO SCHEDULE AND COORDINATE THEIR WORK WITH THAT OF THE CONTRACTORS. ANY DELAY CAUSED BY THE LACK OF SCHEDULING AND COORDINATION BY THE CONTRACTOR SHALL BE SUBJECT TO THE LIQUIDATED DAMAGES PROVISIONS IN THE CONTRACT SPECIAL PROVISIONS.
- ALL CONCRETE CURB RAMPS SHALL CONFORM TO THE CURRENT CALTRANS STANDARD PLANS AND AS FOLLOWS: ALL RAMPS SHALL USE DETECTABLE WARNING SURFACE EMBEDDED IN THE CONCRETE. COLOR SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD BEFORE COMMENCING ANY WORK AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE ENGINEER.
- NORMAL HOURS OF CONSTRUCTION ARE FROM 7AM TO 5PM MONDAY THROUGH FRIDAY.

PROJECT SITE



VICINITY MAP

NOT TO SCALE

LEGEND

	WOOD FENCE		STATE STANDARD PLAN REFERENCE
	CHAINLINK FENCE		CONTRA COSTA COUNTY PUBLIC WORKS DEPARTMENT STANDARD PLAN REFERENCE
	TEMPORARY ESA FENCE		CITY OF MARTINEZ STANDARD DRAWING
	PROPERTY LINE		DETAIL No. DETAIL SHEET
	EASEMENT LINE		
	WATER		
	SEWER		
	STORMDRAIN		
	GAS		
	OVERHEAD		
	ELECTRICAL		



DATE	MARK	REVISION	INT.

Designed by:	SN
Drawn by:	DS
Checked by:	SN
Reviewed by:	MLH
Date:	5/21/2013



NIV5
BEYOND ENGINEERING

201 N. CIVIC DR., STE. 255
925.894.8080 TEL. 925.898.5451 FAX

WALNUT CREEK, CA 94596
WWW.NIV5.COM

APPROVED

Tim Tucker
City Engineer
R.C.E. 50882 Exp. 8/30/13
DATE: 5-29-2013



CITY OF MARTINEZ
MARTINEZ INTERMODAL FACILITY
PHASE III PARKING LOT IMPROVEMENTS

CONTRA COSTA COUNTY MARTINEZ, CALIFORNIA

TITLE SHEET

SCALE: NOT TO SCALE SHEET C-1 No. 1 OF 28

PROJECT NAME: Martinez Intermodal Facility Phase III, Parking Lot Improvements
 CONTRACTOR: Hess Construction Co., Inc., 4484 Hess Dr., American Canyon, CA 94503

PAYMENT NO: NINE
 PERIOD ENDING: 6/30/14

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	CONTRACT AMOUNT	COMP PRIOR		COMP THIS PERIOD		COMP TO DATE	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
1	Progress Schedule (Critical Path Method)	1	LS	\$2,000.00	\$2,000.00	100%	\$2,000.00		\$0.00	100.00%	\$2,000.00
2	Mobilization	1	LS	\$14,800.00	\$14,800.00	100%	\$14,800.00		\$0.00	100.00%	\$14,800.00
3	Construction Area Signs	1	LS	\$1,400.00	\$1,400.00	1	\$1,400.00		\$0.00	1	\$1,400.00
4	Traffic Control System	1	LS	\$11,000.00	\$11,000.00	100%	\$11,000.00		\$0.00	1	\$11,000.00
5	Job Site Management	1	LS	\$4,300.00	\$4,300.00	100%	\$4,300.00		\$0.00	1	\$4,300.00
6	Water Control	1	LS	\$5,400.00	\$5,400.00	100%	\$5,400.00		\$0.00	1	\$5,400.00
7	Prepare Storm Water Pollution Prevention Plan	1	LS	\$1,800.00	\$1,800.00	1	\$1,800.00		\$0.00	1	\$1,800.00
8	Water Pollution Control	1	LS	\$11,000.00	\$11,000.00	100%	\$11,000.00		\$0.00	1	\$11,000.00
9	Rain Event Action Plan	12	EA	\$500.00	\$6,000.00	3	\$1,500.00		\$0.00	3	\$1,500.00
10	Storm Water Annual Report	1	EA	\$2,000.00	\$2,000.00	1	\$2,000.00		\$0.00	1	\$2,000.00
11	Storm Water Sampling and Analysis Day	4	EA	\$440.00	\$1,760.00		\$0.00		\$0.00	0	\$0.00
12	Temporary Fence (Type ESA/ME)	490	LF	\$8.00	\$3,920.00	440	\$3,520.00		\$0.00	440	\$3,520.00
13	Temporary Fence (Type ESA/ME, Existing Fence)	675	LF	\$6.00	\$4,050.00	725	\$4,350.00		\$0.00	725	\$4,350.00
14	Reconstruct Sewer Lateral and Cleanout	1	LS	\$1,590.00	\$1,590.00	1	\$1,590.00		\$0.00	1	\$1,590.00
15	Remove Wood Railing	55	LF	\$13.00	\$715.00	55	\$715.00		\$0.00	55	\$715.00
16	Modify Handrail	1	LS	\$1,500.00	\$1,500.00	1	\$1,500.00		\$0.00	1	\$1,500.00
17	Modify Ramp (Detectable Warning Surface)	36	SF	\$80.00	\$2,880.00	36	\$2,880.00		\$0.00	36	\$2,880.00
18	Relocate Gate and Gate Stop	1	LS	\$2,600.00	\$2,600.00	1	\$2,600.00		\$0.00	1	\$2,600.00
19	Relocate Fire Hydrant	1	LS	\$8,000.00	\$8,000.00	1	\$8,000.00		\$0.00	1	\$8,000.00
20	Relocate Underground Electrical Conduit	1	LS	\$6,589.00	\$6,589.00	1	\$6,589.00		\$0.00	1	\$6,589.00
21	Relocate Bollard	2	EA	\$300.00	\$600.00	2	\$600.00		\$0.00	2	\$600.00
22	Adjust Sewer Rodding Inlet	1	EA	\$300.00	\$300.00	1	\$300.00		\$0.00	1	\$300.00
23	Adjust Water Valve Box to Grade	2	EA	\$125.00	\$250.00	2	\$250.00		\$0.00	2	\$250.00
24	Remove Concrete Slabs and Foundations (F)	2,330	CY	\$20.00	\$46,600.00	2330	\$46,600.00		\$0.00	2330	\$46,600.00
25	Remove Concrete Slab and Retaining Wall (F)	39	CY	\$102.00	\$3,978.00	39	\$3,978.00		\$0.00	39	\$3,978.00
26	Clearing and Grubbing	1	LS	\$4,200.00	\$4,200.00	1	\$4,200.00		\$0.00	1	\$4,200.00
27	Roadway Excavation (Parking Lot) (F)	3,110	CY	\$28.00	\$87,080.00	3110	\$87,080.00		\$0.00	3110	\$87,080.00
28	Imported Borrow	340	CY	\$54.00	\$18,360.00	1309	\$70,686.00		\$0.00	1309	\$70,686.00
29	Landscape Irrigation	1	LS	\$59,785.00	\$59,785.00	1	\$59,785.00		\$0.00	1	\$59,785.00

30	Planting	1	LS	\$76,681.00	\$76,681.00	100%	\$76,681.00		\$0.00	1	\$76,681.00
31	Plant Establishment Work (180 Days)	1	LS	\$6,270.00	\$6,270.00		\$0.00	1	\$6,270.00	1	\$6,270.00
32	Decomposed Granite	1,600	SF	\$18.45	\$29,520.00	1600	\$29,520.00		\$0.00	1600	\$29,520.00
33	Erosion Control (Hydroseed)	25,240	SF	\$0.30	\$7,572.00	25240	\$7,572.00		\$0.00	25240	\$7,572.00
34	Class 2 Aggregate Base (3/4"Max.)	2,310	CY	\$47.00	\$108,570.00	2989	\$140,483.00		\$0.00	2989	\$140,483.00
35	Replace Asphalt Concrete Surfacing	250	SY	\$48.00	\$12,000.00		\$0.00		\$0.00	0	\$0.00
36	Hot Mix Asphalt (Type A)	2,164	TON	\$100.00	\$216,400.00	2794	\$279,400.00		\$0.00	2794	\$279,400.00
37	Hot Mix Asphalt Dike (Type A)	318	LF	\$15.00	\$4,770.00	318	\$4,770.00		\$0.00	318	\$4,770.00
38	Minor Structure (Type A Inlet)	12	EA	\$1,700.00	\$20,400.00	12	\$20,400.00		\$0.00	12	\$20,400.00
39	Minor Structure (Type C Inlet)	5	EA	\$1,685.00	\$8,425.00	5	\$8,425.00		\$0.00	5	\$8,425.00
40	Minor Structure (Type D Inlet)	2	EA	\$2,031.00	\$4,062.00	2	\$4,062.00		\$0.00	2	\$4,062.00
41	Minor Structure (Type III Manhole Base w/ Slab & Grate)	2	EA	\$6,515.00	\$13,030.00	2	\$13,030.00		\$0.00	2	\$13,030.00
42	Dampproofing (Building)	870	LF	\$3.00	\$2,610.00	870	\$2,610.00		\$0.00	870	\$2,610.00
43	Roadside Sign - One Post	17	EA	\$209.00	\$3,553.00	17	\$3,553.00		\$0.00	17	\$3,553.00
44	6" Plastic Pipe (Smooth Wall, Schedule 40 PVC)	288	LF	\$27.00	\$7,776.00	340	\$9,180.00		\$0.00	340	\$9,180.00
45	8" Plastic Pipe (Smooth Wall, Schedule 40 PVC)	256	LF	\$43.00	\$11,008.00	256	\$11,008.00		\$0.00	256	\$11,008.00
46	10" Plastic Pipe (Smooth Wall, Schedule 40 PVC)	30	LF	\$45.00	\$1,350.00	30	\$1,350.00		\$0.00	30	\$1,350.00
47	12" Reinforced Concrete Pipe (Class V)	1,380	LF	\$51.00	\$70,380.00	1380	\$70,380.00		\$0.00	1380	\$70,380.00
48	18"Polymeric-Coated Corrugated Steel Pipe (0.109" Thick)	34	LF	\$89.00	\$3,026.00	34	\$3,026.00		\$0.00	34	\$3,026.00
49	24"Polymeric-Coated Corrugated Steel Pipe (0.109" Thick)	54	LF	\$86.00	\$4,644.00	54	\$4,644.00		\$0.00	54	\$4,644.00
50	Class 2 Permeable Material	352	CY	\$152.00	\$53,504.00	352	\$53,504.00		\$0.00	352	\$53,504.00
51	8" Automatic Drainage Gate	4	EA	\$400.00	\$1,600.00	4	\$1,600.00		\$0.00	4	\$1,600.00
52	18" Automatic Drainage Gate	1	EA	\$1,000.00	\$1,000.00	1	\$1,000.00		\$0.00	1	\$1,000.00
53	24" Automatic Drainage Gate	1	EA	\$1,400.00	\$1,400.00	1	\$1,400.00		\$0.00	1	\$1,400.00
54	12" Square Plastic Catch Basin	12	EA	\$302.00	\$3,624.00	12	\$3,624.00		\$0.00	12	\$3,624.00
55	Minor Concrete (Valley Gutter)	580	LF	\$29.00	\$16,820.00	580	\$16,820.00		\$0.00	580	\$16,820.00
56	Minor Concrete (Type "A" Curb)	284	LF	\$27.00	\$7,668.00	284	\$7,668.00		\$0.00	284	\$7,668.00
57	Minor Concrete (S1-8 Curb)	312	LF	\$20.00	\$6,240.00	312	\$6,240.00		\$0.00	312	\$6,240.00
58	Minor Concrete (Type "B" Curb)	2,272	LF	\$18.50	\$42,032.00	2291	\$42,383.50		\$0.00	2291	\$42,383.50
59	Minor Concrete (Sidewalk)	4,316	CF	\$19.00	\$82,004.00	4316	\$82,004.00		\$0.00	4316	\$82,004.00
60	Parking Bumper	64	EA	\$55.00	\$3,520.00	64	\$3,520.00		\$0.00	64	\$3,520.00
61	Bioretention Soil	528	CY	\$74.00	\$39,072.00	528	\$39,072.00		\$0.00	528	\$39,072.00

